AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph on page 3, beginning at line 4, with the following amended paragraph:

In one aspect, the present invention provides a golf ball having on its outer surface a multiplicity of dimples which are generally circular as viewed in plane and which each have a center and a peripheral rim. The number of those dimples having a neighbor relationship that provided that a reference dimple is arbitrarily selected from the multiplicity of dimples and an adjacent dimple is disposed adjacent to the reference dimple, an angle α included between two line segments drawn from the center of the adjacent dimple tangent to the rim of the reference dimple and an angle β included between two line segments drawn from the center of the reference dimple tangent to the rim of the adjacent dimple satisfy $|\alpha-\beta| \ge 15^{\circ}$ is at least 60% of the total number of dimples.

Please replace the last paragraph on page 3, (bridging page 4), beginning at line 27, with the following amended paragraph:

In another aspect, the present invention provides a method of forming on the outer surface of a golf ball a multiplicity of dimples which are generally circular as viewed in plane and which each have a center and a peripheral rim. The method comprises designing and arranging the dimples such that the number of those dimples having a neighbor relationship that provided that a reference dimple is arbitrarily selected from the multiplicity of dimples and an adjacent dimple is disposed adjacent to the reference dimple, an angle α included between two line segments drawn from the center of the adjacent dimple tangent to the rim of the reference

2

Amendment Under 37 C.F.R. § 1.312 U.S. Serial No. 10/820,001

Attorney Docket No.: Q80996

dimple and an angle β included between two line segments drawn from the center of the reference dimple tangent to the rim of the adjacent dimple satisfy $|\alpha-\beta| \ge 15^\circ$ is at least 60% of the total number of dimples.